

Arizona Department of Environmental Quality



via e-mail

August 17, 2016

FPU17-021

Ms. Catherine Jerrard AFCEC/CIBW 706 Hangar Road Rome, NY 13441

RE: WAFB – ADEQ Evaluation – ST012 – Final Soil Vapor Extraction System/Steam Enhanced Extraction System [SVE/SEE] Operation and Maintenance [O&M], 2015 First Quarter [1Q15] Performance Report, Former Liquid Fuels Storage Area, Site ST012, Former Williams Air Force Base, Mesa, Arizona; prepared for Air Force Civil Engineer Center AFCEC/CIBW, Lackland AFB, Texas; prepared by Amec Foster Wheeler Environment & Infrastructure, Inc., Phoenix, Arizona; document dated July 28, 2016

Dear Ms. Jerrard:

Arizona Department of Environmental Quality (ADEQ) Federal Projects Unit (FPU) and ADEQ contractor UXO Pro, Inc. reviewed the referenced document. ADEQ's evaluation is presented below:

Evaluation

- 1. ADEQ's evaluation is that this final version appropriately includes edits and comment responses.
- 2. ADEQ remains concerned that full contaminant containment was not achieved during the report time period. This concern is based upon perimeter well volatile organic compound (VOC) concentrations and light non-aqueous phase liquid (LNAPL) measurements.
- 3. ADEQ anticipates receiving a work plan to address the apparent significant LNAPL volume remaining within the Thermal Treatment Zone (TTZ).
- 4. ADEQ anticipates receiving a work plan to characterize and address VOCs and LNAPL outside the TTZ.

Closure

ADEQ may add or amend our evaluation if evidence to the contrary of our understanding is discovered; if received information is determined to be inaccurate; if any condition was unknown to ADEQ at the time this document was signed; or if other parties bring valid and proven concerns to our attention.

Ms. Catherine Jerrard, AFCEC
FPU17-021, ADEQ Evaluation — WAFB,
Final SVE/SEE O&M Report, 1Q15, Former Liquid Fuels Storage Area — doc dated July 28, 2016—Site ST012
Page 2 of 2

Thank you for the opportunity to comment. Should you have any questions regarding this correspondence, please contact me by phone at (602) 771-4121 or e-mail miller.wayne@azdeq.gov.

Sincerely,

Wayne Miller

ADEQ Project Manager, Federal Projects Unit

Remedial Projects Section, Waste Programs Division

cc: Catherine Jerrard, USAF AFCEC/CIBW

Carolyn d'Almeida, U.S. EPA Terie Glaspey, AFCEC/CIBW

Steve Willis, UXO Pro, Inc.

ADEQ Reading and Project File

catherine.jerrard@us.af.mil

dAlmeida.Carolyn@epamail.epa.gov

terie.glaspey@us.af.mil

steve@uxopro.com